

Rec'd PCT/PTO 04 AUG 2005 #7

02618.4006X0

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
Arthur J. ROTH et al. :) Examiner: Unassigned
U.S. Application No.: 10/511,163 :) Group Art Unit: Unassigned
Int'l Application No.: PCT/US03/12281 :)
Int'l Filing Date: April 21, 2003 :)
For: COMPOSITE STRUCTURAL : August 4, 2005
MATERIAL AND METHOD :
OF MAKING SAME :
)

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed PTO-1449 forms. Also enclosed are copies of the listed foreign patent documents and paper.

Of the listed documents, WO 00/50233 (which corresponds to U.S. Patent No. 6,605,343), U.S. Patent Nos. 6,139,945, 5,641,553, and 3,756,901, and JP 02-113923 were

applied by the Examiner in U.S. Patent Application No. 10/125,573, from which the present application claims priority.

Applicants request that the above information be considered by the Examiner and that a copy of the enclosed PTO-1449 forms be initialed and returned, indicating that such information has been considered.

No fee is believed to be due in connection with this Information Disclosure Statement. Nevertheless, the Commissioner may charge Deposit Account No. 06-1205, should any fee be due for filing this paper.

Applicants' undersigned attorney can be reached in the Washington, D.C. office of Fitzpatrick, Cella, Harper & Scinto by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



Edmund J. Haughey
Registration No. 44,749
Attorney for Applicants

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200

DC_MAIN 210580v1

LIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

August 4, 2005

ATTY DOCKET NO.
02618.4006X0APPLICATION NO.
10/511,163

APPLICANT

Arthur J. ROTH et al.

INT'L FILING DATE

April 21, 2003

GROUP

Unassigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,605,343	08/2003	Motoi et al.			
	6,139,945	10/2000	Krejchi et al.			
	5,641,553	06/1997	Tingley			
	3,756,901	09/1973	Veneziale, Jr.			
	3,894,686	07/1975	Weinberg et al.			
	3,930,100	12/1975	McDonald			
	3,978,263	08/1976	Wellensiek			
	4,003,408	01/1977	Turner			
	4,028,288	06/1977	Turner			
	4,110,420	08/1978	Turner			
	4,112,176	09/1978	Bailey			
	4,183,505	01/1980	Maestri			
	4,709,781	12/1987	Scherzer			
	4,743,323	05/1988	Hettinga			
	4,833,205	05/1989	Bauman et al.			
	4,848,058	07/1989	Mullen			
	4,851,500	07/1989	Lalwani et al.			
	5,010,122	04/1991	Koski			
	5,193,692	03/1993	Farley et al.			
EXAMINER			DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

LIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

August 4, 2005

ATTY DOCKET NO.
02618.4006X0APPLICATION NO.
10/511,163

APPLICANT

Arthur J. ROTH et al.

INT'L FILING DATE

April 21, 2003

GROUP

Unassigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,238,633	08/1993	Jameson			
	5,238,734	08/1993	Murray			
	5,254,405	10/1993	Panaroni et al.			
	5,258,222	11/1993	Crivelli			
	5,259,695	11/1993	Mostkoff			
	5,312,573	05/1994	Rosenbaum et al.			
	5,316,708	05/1994	Drews			
	5,362,545	11/1994	Tingley			
	5,413,662	05/1995	Skinner, III			
	5,435,954	07/1995	Wold			
	5,439,735	08/1995	Jamison			
	5,468,539	11/1995	Crivelli			
	5,479,751	01/1996	White			
	5,523,328	06/1996	Rosenbaum et al.			
	5,525,399	06/1996	Kiser			
	5,527,409	06/1996	Lanphier			
	5,660,209	08/1997	Franz et al.			
	5,662,761	09/1997	Middelman et al.			
	5,653,923	08/1997	Spoo et al.			
	5,693,413	12/1997	Hesterman et al.			
	5,700,495	12/1997	Kemerer et al.			

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

August 4, 2005

ATTY DOCKET NO.
02618.4006X0APPLICATION NO.
10/511,163APPLICANT
Arthur J. ROTH et al.INT'L FILING DATE
April 21, 2003GROUP
Unassigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,704,178	01/1998	Ciao			
	5,714,219	02/1998	Mashunkashey et al.			
	5,723,192	03/1998	Jonasz			
	5,728,338	03/1998	Kiser			
	5,733,943	03/1998	Doan			
	5,783,125	07/1998	Bastone et al.			
	5,789,477	08/1998	Nosker et al.			
	5,800,754	09/1998	Woods			
	5,833,796	11/1998	Matich			
	5,852,077	12/1998	Zawada et al.			
	5,908,265	06/1999	Mostkoff			
	5,914,172	06/1999	Kiser			
	5,948,827	09/1999	Lupo et al.			
	6,031,009	02/2000	Gonzalez			
	6,080,342	06/2000	Monchiero			
	6,207,729	03/2001	Medoff et al.			
	6,374,753	04/2002	Radke Jr.			
	6,605,650	08/2003	Roth			
	6,727,290	04/2004	Roth			
EXAMINER			DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

August 4, 2005

ATTY DOCKET NO.
02618.4006X0APPLICATION NO.
10/511,163

APPLICANT

Arthur J. ROTH et al.

INT'L FILING DATE

April 21, 2003

GROUP

Unassigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2002/86597 A1	07/2002	Preisler et al.			
	2002/88379 A1	07/2002	Phillips et al.			
	2002/93117 A1	07/2002	Winget et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	41 21 081 A1	01/1993	Germany			Abstract
	53-121894	10/1978	Japan			Abstract
	2-113932	04/1990	Japan			Yes
	4-284242	10/1992	Japan			Abstract
	5-138797	06/1993	Japan			Yes
	WO 98/25744	06/1998	WIPO			
	WO 00/50233 A1	08/2000	WIPO			Abstract

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

Chun-Liang Lin, Timothy Loew, and C.K.H. Dharan, "Low-Cost Ceramic/Polyester Foam Composite Material," presented at the 40th Structures, Structural Dynamics, and Materials Conference of the American Institute of Aeronautics and Astronautics (1999)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 4 of 4